

Substitute for form 1449A/P

INFORMATION
DISCLOSURE STATEMENT
BY APPLICANT(S)

Atty. Docket No.: EPE 2 0012-2

Application No.: 10/630,033

First Named Inventor: John Alex Leonard, et al.

Filing Date: July 30, 2003 Examiner:

| Initial*  Document No.  Date  Name  Class  Subcl.  Filing Date  AA 3,408,295  10/29/68  Vaichulis  AB 4,384,960  05/24/83  Polley  AC 5,275,736  01/04/94  O'Dowd  AD 5,853,574  12/29/98  Hervey et al.  AE  AF  AG  AH  AI  AI  AJ  AJ  Document No.  Date  Country  Class  Subcl.  Translation?  AL  AM  AN  AN  AN  AN  AN  AN  AN  AN  AN   | U.S. PATENT DOCUMENTS  |   |   |          |                  |       |              |                                       |  |  |  |
|--|--|---|---|----------|------------------|-------|--------------|---------------------------------------|--|--|--|
| AB 4,384,960 05/24/83 Polley  AC 5,275,736 01/04/94 O'Dowd  AD 5,853,574 12/29/98 Harvey et al.  AE AF AG AG AH AH AI  | Initial*   |   | Document No.  | Date     | Name             | Class | Subcl.       | Filing Date                           |  |  |  |
| AC 5,275,736 01/04/94 O'Dowd  AD 5,853,574 12/29/98 Harvey et al.  AE  AF  AG  AG  AH  AI  AJ  AX  FOREIGN PATENT DOCUMENTS  Document No. Date Country Class Subcl. Translation?  AL  AM  AN  AN  AN  AO  AP  O'THER ART  The Pharmacological Basis for Therapeutics, 5th edition, L.S. Goodman and A. Gilman, Chapter 67, "Thyroid and Anti-thyroid drugs"  AS  Use of Iodine for Disinfection, J.Am, Water Works Assn., Vol. 57, 1965  AT  Disinfection, Sterilization and Preservation, fifth edition Ed. Seymour S. Block, Chapter 8, Iodine and Iodine Compounds, W. Gottardi |  | AA  | 3,408,295   | 10/29/68 | Vaichulis        | \ /   |              |                                       |  |  |  |
| AD 5,853,574 12/29/98 Harvey et al.  AE  AF  AG  AG  AH  AI  AJ  AJ  AK  FOREIGN PATENT DOCUMENTS  Document No. Date Country Class Subcl. Translation?  AL  AM  AN  AN  AO  AP  OTHER ART  The Pharmacological Basis for Therapeutics, 5th edition, L.S. Goodman and A. Gilman, Chapter 67, "Thyroid and Anti-thyroid drugs"  AS  Use of lodine for Disinfection, J.Am, Water Works Assn., Vol. 57, 1965  AT  Disinfection, Sterilization and Preservation, fifth edition Ed. Scymour S. Block, Chapter 8, Iodine and lodine Compounds, W. Gottardi  Date Considered: 8 1 2 0 5    | 1-111  | AB  | 4,384,960   | 05/24/83 | Polley           |       |              |                                       |  |  |  |
| AE  AF  AG  AG  AH  AI  AJ  AJ  AK  FOREIGN PATENT DOCUMENTS  Document No. Date Country Class Subcl. Translation?  AL  AM  AN  AN  AN  AN  AN  AN  AO  AP  OTHER ART  The Pharmacological Basis for Therapeutics, 5th edition, L.S. Goodman and A. Gilman, Chapter 67, "Thyroid and Anti-thyroid drugs"  AS  Use of Iodine for Disinfection, J.Am, Water Works Assn., Vol. 57, 1965  AT  Disinfection, Sterilization and Preservation, fifth edition Ed. Seymour S. Block, Chapter 8, Iodine and Iodine Compounds, W. Gottardi  Date Considered: 8 1205                            | 101.   | AC  | 5,275,736   | 01/04/94 | O'Dowd           |       | IX           |                                       |  |  |  |
| AF AG AG AH AI AJ AJ AK  FOREIGN PATENT DOCUMENTS  Document No. Date Country Class Subcl. Translation?  AL AM AN AN AN AN AO AP  OTHER ART  The Pharmacological Basis for Therapeutics, 5th edition, L.S. Goodman and A. Gilman, Chapter 67, "Thyroid and Anti-thyroid drugs"  AS  Use of Iodine for Disinfection, J.Am, Water Works Assn., Vol. 57, 1965  AT Disinfection, Sterilization and Preservation, fifth edition Ed. Seymour S. Block, Chapter 8, Iodine and Iodine Compounds, W. Gottardi  |  | AD  | 5,853,574   | 12/29/98 | Harvey et al.    | / `   |              |                                       |  |  |  |
| AG  AH  AI  AJ  AJ  AK  FOREIGN PATENT DOCUMENTS  Document No. Date Country Class Subcl. Translation?  AL  AM  AN  AN  AN  AO  AP  OTHER ART  The Pharmacological Basis for Therapeutics, 5th edition, L.S. Goodman and A. Gilman, Chapter 67, "Thyroid and Anti-thyroid drugs"  Use of lodine for Disinfection, J.Am, Water Works Assn., Vol. 57, 1965  AS  Disinfection, Sterilization and Preservation, fifth edition Ed. Seymour S. Block, Chapter 8, Iodine and Iodine Compounds, W. Gottardi  Date Considered: 8 1265  |  | AE  |   |          |                  | l     | ,            |                                       |  |  |  |
| AH  AI  AJ  AK  FOREIGN PATENT DOCUMENTS  Document No. Date Country Class Subcl. Translation?  AL  AM  AN  AN  AO  AP  OTHER ART  The Pharmacological Basis for Therapeutics, 5th edition, L.S. Goodman and A. Gilman, Chapter 67, "Thyroid and Anti-thyroid drugs"  Use of lodine for Disinfection, J.Am, Water Works Assn., Vol. 57, 1965  AT  Disinfection, Sterilization and Preservation, fifth edition Ed. Seymour S. Block, Chapter 8, Iodine and Iodine Compounds, W. Gottardi  Date Considered: 8 1265  |  | AF  |   |          |                  |       |              |                                       |  |  |  |
| AI  AJ  AK  FOREIGN PATENT DOCUMENTS  Document No. Date Country Class Subcl. Translation?  AL  AM  AN  AN  AO  AP  OTHER ART  The Pharmacological Basis for Therapeutics, 5th edition, L.S. Goodman and A. Gilman, Chapter 67, "Thyroid and Anti-thyroid drugs"  Use of lodine for Disinfection, J.Am, Water Works Assn., Vol. 57, 1965  AS  Disinfection, Sterilization and Preservation, fifth edition Ed. Seymour S. Block, Chapter 8, Iodine and Iodine Compounds, W. Gottardi  Date Considered: 8 1265  |  | AG  |   |          |                  |       |              |                                       |  |  |  |
| AX  FOREIGN PATENT DOCUMENTS  Document No. Date Country Class Subcl. Translation?  AL  AM  AN  AO  AP  OTHER ART  The Pharmacological Basis for Therapeutics, 5th edition, L.S. Goodman and A. Gilman, Chapter 67, "Thyroid and Anti-thyroid drugs"  AS  Use of Iodine for Disinfection, J.Am, Water Works Assn., Vol. 57, 1965  AT  Disinfection, Sterilization and Preservation, fifth edition Ed. Seymour S. Block, Chapter 8, Iodine and Iodine Compounds, W. Gottardi  Date Considered: 8 1 2 6 5   |  | АH  |   |          |                  |       |              |                                       |  |  |  |
| FOREIGN PATENT DOCUMENTS  Document No. Date Country Class Subcl. Translation?  AL  AM  AN  AO  AP  OTHER ART  The Pharmacological Basis for Therapeutics, 5th edition, L.S. Goodman and A. Gilman, Chapter 67, "Thyroid and Anti-thyroid drugs"  AS  Use of lodine for Disinfection, J.Am, Water Works Assn., Vol. 57, 1965  AT  Disinfection, Sterilization and Preservation, fifth edition Ed. Seymour S. Block, Chapter 8, Iodine and Iodine Compounds, W. Gottardi  Date Considered: 8 1205  |  | AI  | ,   |          |                  |       |              |                                       |  |  |  |
| FOREIGN PATENT DOCUMENTS  Document No. Date Country Class Subcl. Translation?  AL  AM  AN  AO  AP  OTHER ART  The Pharmacological Basis for Therapeutics, 5th edition, L.S. Goodman and A. Gilman, Chapter 67, "Thyroid and Anti-thyroid drugs"  Use of lodine for Disinfection, J.Am, Water Works Assn., Vol. 57, 1965  AS  Disinfection, Sterilization and Preservation, fifth edition Ed. Seymour S. Block, Chapter 8, Iodine and Iodine Compounds, W. Gottardi  Date Considered: 8 1205  |  | AJ  |   | <u> </u> |                  |       |              |                                       |  |  |  |
| Document No. Date Country Class Subcl. Translation?  AL  AM  AN  AO  AP  OTHER ART  The Pharmacological Basis for Therapeutics, 5th edition, L.S. Goodman and A. Gilman, Chapter 67, "Thyroid and Anti-thyroid drugs"  Use of lodine for Disinfection, J.Am, Water Works Assn., Vol. 57, 1965  AT  Disinfection, Sterilization and Preservation, fifth edition Ed. Seymour S. Block, Chapter 8, Iodine and Iodine Compounds, W. Gottardi  Date Considered: 8 2 0 5   |  | AK  |   |          |                  |       |              |                                       |  |  |  |
| AL  AM  AN  AO  AP  OTHER ART  The Pharmacological Basis for Therapeutics, 5th edition, L.S. Goodman and A. Gilman, Chapter 67, "Thyroid and Anti-thyroid drugs"  Use of Iodine for Disinfection, J.Am, Water Works Assn., Vol. 57, 1965  AS  Disinfection, Sterilization and Preservation, fifth edition Ed. Seymour S. Block, Chapter 8, Iodine and Iodine Compounds, W. Gottardi  Date Considered: 8 205  |  |   |   | FOREIGN  | PATENT DOCUMENTS | r     | <del>r</del> |                                       |  |  |  |
| AM  AN  AO  AP  OTHER ART  The Pharmacological Basis for Therapeutics, 5th edition, L.S. Goodman and A. Gilman, Chapter 67, "Thyroid and Anti-thyroid drugs"  Use of Iodine for Disinfection, J.Am, Water Works Assn., Vol. 57, 1965  AT  Disinfection, Sterilization and Preservation, fifth edition Ed. Seymour S. Block, Chapter 8, Iodine and Iodine Compounds, W. Gottardi  Date Considered: 8 1265   |  |   | Document No.  | Date     | Country          | Class | Subcl.       | Translation?                          |  |  |  |
| AN  AO  AP  OTHER ART  The Pharmacological Basis for Therapeutics, 5th edition, L.S. Goodman and A. Gilman, Chapter 67, "Thyroid and Anti-thyroid drugs"  Use of Iodine for Disinfection, J.Am, Water Works Assn., Vol. 57, 1965  AS  Disinfection, Sterilization and Preservation, fifth edition Ed. Seymour S. Block, Chapter 8, Iodine and Iodine Compounds, W. Gottardi  Date Considered: 8 2 6 5  |  | AL  |   |          |                  | !<br> | ļ:           | · · · · · · · · · · · · · · · · · · · |  |  |  |
| AO AP  OTHER ART  The Pharmacological Basis for Therapeutics, 5th edition, L.S. Goodman and A. Gilman, Chapter 67, "Thyroid and Anti-thyroid drugs"  Use of Iodine for Disinfection, J.Am, Water Works Assn., Vol. 57, 1965  AS  Disinfection, Sterilization and Preservation, fifth edition Ed. Seymour S. Block, Chapter 8, Iodine and Iodine Compounds, W. Gottardi  Date Considered: 8 1265  |  | AM  |   |          |                  |       |              |                                       |  |  |  |
| AP  OTHER ART  The Pharmacological Basis for Therapeutics, 5th edition, L.S. Goodman and A. Gilman, Chapter 67, "Thyroid and Anti-thyroid drugs"  Use of Iodine for Disinfection, J.Am, Water Works Assn., Vol. 57, 1965  AS  Disinfection, Sterilization and Preservation, fifth edition Ed. Seymour S. Block, Chapter 8, Iodine and Iodine Compounds, W. Gottardi  Date Considered: 8 205  |  | AN  |   |          |                  |       |              |                                       |  |  |  |
| The Pharmacological Basis for Therapeutics, 5th edition, L.S. Goodman and A. Gilman, Chapter 67, "Thyroid and Anti-thyroid drugs"  Use of Iodine for Disinfection, J.Am, Water Works Assn., Vol. 57, 1965  AT  Disinfection, Sterilization and Preservation, fifth edition Ed. Seymour S. Block, Chapter 8, Iodine and Iodine Compounds, W. Gottardi  Date Considered: 8/2/65  |  | AO  |   |          |                  |       |              |                                       |  |  |  |
| The Pharmacological Basis for Therapeutics, 5th edition, L.S. Goodman and A. Gilman, Chapter 67, "Thyroid and Anti-thyroid drugs"  Use of Iodine for Disinfection, J.Am, Water Works Assn., Vol. 57, 1965  AS  Disinfection, Sterilization and Preservation, fifth edition Ed. Seymour S. Block, Chapter 8, Iodine and Iodine Compounds, W. Gottardi  Date Considered:   |  | AP  |   |          |                  |       | L            |                                       |  |  |  |
| AR and Anti-thyroid drugs"  Use of Iodine for Disinfection, J.Am, Water Works Assn., Vol. 57, 1965  AS Disinfection, Sterilization and Preservation, fifth edition Ed. Seymour S. Block, Chapter 8, Iodine and Iodine Compounds, W. Gottardi  Examiner: Date Considered: 8/12/05   | <del></del>  | <u>.                                      </u>  |   |          | OTHER ART        |       |              |                                       |  |  |  |
| AS  Disinfection, Sterilization and Preservation, fifth edition Ed. Seymour S. Block, Chapter 8, Iodine and Iodine Compounds, W. Gottardi  Examiner:  Date Considered: 8 205   |  | The Pharmacological Basis for Therapeutics, 5th edition, L.S. Goodman and A. Gilman, Chapter 67, "Thyroid and Anti-thyroid drugs" |   |          |                  |       |              |                                       |  |  |  |
| Examiner: Date Considered: 8/12/05   | m  | AS  | Use of lodine for Disinfection, J.Am, Water Works Assn., Vol. 57, 1965  |          |                  |       |              |                                       |  |  |  |
|  |  | AT  | Disinfection, Sterilization and Preservation, fifth edition Ed. Seymour S. Block, Chapter 8, Iodine and Iodine Compounds, W. Gottardi |          |                  |       |              |                                       |  |  |  |
|  | The state of the s |   |   |          |                  |       |              |                                       |  |  |  |
| EXAMINER: Initial if reference considered whether or not state of the form one of  |  |   |   |          |                  |       |              |                                       |  |  |  |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.   | * EXAN citation  |   |   |          |                  |       |              |                                       |  |  |  |



Page 2 of 2

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)

Atty. D cket No.: EPE 2 0012-2

Application No.: 10/630,033

First Named Inventor: John Alex Leonard, et al.

Filing Date: July 30, 2003 Examiner:

| U.S. PATENT DOCUMENTS  |      |  |         |                  |                                       |          |              |  |  |  |
|--|------|--|---------|------------------|---------------------------------------|----------|--------------|--|--|--|
| Initial*   |      | Document No.   | Date    | Name             | Class                                 | Subcl.   | Filing Date  |  |  |  |
|  | ВА   |  |         |                  |                                       |          |              |  |  |  |
|  | BB   |  |         |                  |                                       |          |              |  |  |  |
| •  | BC   |  |         |                  |                                       |          |              |  |  |  |
|  | BD   |  |         |                  |                                       |          |              |  |  |  |
| ,  | BE   |  |         |                  |                                       | -        | ·            |  |  |  |
|  | BF   |  |         |                  |                                       |          |              |  |  |  |
|  | BG   |  |         |                  |                                       |          |              |  |  |  |
|  | BH   |  |         |                  |                                       |          |              |  |  |  |
|  | BI   |  |         |                  |                                       |          |              |  |  |  |
|  | BJ   |  |         |                  |                                       | _        |              |  |  |  |
|  | BK   |  |         |                  | <u> </u>                              |          |              |  |  |  |
|  |      | <u></u>  | FOREIGN | PATENT DOCUMENTS | '                                     |          |              |  |  |  |
|  |      | Document No.   | Date    | Country          | Class                                 | Subcl.   | Translation? |  |  |  |
|  | BL   | ,  |         |                  |                                       | <u> </u> |              |  |  |  |
|  | ВМ   |  | `       |                  |                                       |          |              |  |  |  |
|  | BN   |  |         |                  |                                       |          |              |  |  |  |
|  | ВО   |  |         |                  |                                       | <u> </u> |              |  |  |  |
|  | BP   |  |         | -                |                                       |          | <u> </u>     |  |  |  |
|  |      |  |         | OTHER ART        | · · · · · · · · · · · · · · · · · · · |          |              |  |  |  |
| CW/  | BR   | European Applied Research Reports: Nuclear Science and Technology, 1985, 6, 631, "A review of the aqueous chemistry and partitioning of inorganic iodine under LWR severe accident conditions" |         |                  |                                       |          |              |  |  |  |
| lan  | > BS | The Thyroid and Iodine, 8, E. Roti, L.E. Braverman   |         |                  |                                       |          |              |  |  |  |
|  | ВТ   |  |         |                  |                                       |          |              |  |  |  |
| Examiner: Date Considered: 8/12/05   |      |  |         |                  |                                       |          |              |  |  |  |
| * EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant. |      |  |         |                  |                                       |          |              |  |  |  |